DATE: 08/08/2001

TIME: 14:04:29

OIPE

Output Set: N:\CRF3\08082001\1247874B.raw 3 <110> APPLICANT: Duff, Gordon W. di Giovine, Francesco Saverio 6 <120> TITLE OF INVENTION: THERAPEUTIC AND DIAGNOSTIC BASED ON A NOVEL IL-1B MUTATION 9 <130> FILE REFERENCE: MSA-004.01 11 <140> CURRENT APPLICATION NUMBER: 09/247,874B ENTERED C--> 12 <141> CURRENT FILING DATE: 2001-08-02 14 <160> NUMBER OF SEO ID NOS: 18 16 <170> SOFTWARE: PatentIn Ver. 2.0 18 <210> SEQ ID NO: 1 19 <211> LENGTH: 9721 20 <212> TYPE: DNA 21 <213> ORGANISM: Homo sapiens 23 <220> FEATURE: 24 <223> OTHER INFORMATION: IL-1beta 26 <220> FEATURE: 27 <223> OTHER INFORMATION: "n" at various positions throughout the sequence 28 represent a, t, c, g or unknown 30 <400> SEQUENCE: 1 31 agaaagaaag agagagagaa agaaaagaaa gaggaaggaa ggaaggaagg aagaaagaca 60 32 ggctctgagg aaggtggcag ttcctacaac gggagaacca gtggttaatt tgcaaagtgg 120 W--> 33 atcctgtgga ggcanncaga ggagtcccct aggccaccca gacagggctt ttagctatct 180 34 gcaggccaga caccaaattt caggagggct cagtgttagg aatggattat ggcttatcaa 240 35 attcacagga aactaacatg ttgaacagct tttagatttc ctgtggaaaa tataacttac 300 36 taaagatgga gttcttgtga ctgactcctg atatcaagat actgggagcc aaattaaaaa 360 37 teagaagget gettggagag eaagteeatg aaatgetett titeeeacag tagaacetat 420 38 ttccctcgtg tctcaaatac ttgcacagag gctcactccc ttggataatg cagagcgagc 480 39 acgatacctg gcacatacta atttgaataa aatgctgtca aattcccatt cacccattca 540 40 agcagcaaac tctatctcac ctgaatgtac atgccaggca ctgtgctaga cttggctcaa 600 41 aaagatttca gtttcctgga ggaaccagga gggcaaggtt tcaactcagt gctataagaa 660 42 gtgttacagg ctggacacgg tggctcacgc ctgtaatccc aacatttggg aggccgaggc 720 43 gggcagatca caaggtcagg agatcgagac catcctggct aacatggtga aaccctgtct 780 44 ctactaaaaa tacaaaaaat tagccgggcg ttggcggcag gtgcctgtag tcccagctgc 840 45 tggggaggct gaggcaggag aatggtgtga acccgggagg cggaacttgc agggggccga 900 46 gategtgeea etgeaeteea geetgggega eagagtgaga etetgtetea aaaaaaaaa 960 47 aaaagtgtta tgatgcagac ctgtcaaaga ggcaaaggag ggtgttccta cactccaggc 1020 48 actgttcata acctggactc tcattcattc tacaaatgga gggctcccct gggcagatcc 1080 49 ctggagcagg cactttgctg gtgtctcggt taaagagaaa ctgataactc ttggtattac 1140 50 caagagatag agteteagat ggatattett acagaaacaa tatteecaet titeagagtt 1200 51 caccaaaaa tcattttagg cagageteat etggeattga tetggtteat ecatgagatt 1260 52 ggctagggta acagcacctg gtcttgcagg gttgtgtgag cttatctcca gggttgcccc 1320 53 aacteegtea ggageetgaa eeetgeatae egtatgttet etgeeeeage eaagaaaggt 1380 54 caattttctc ctcagaggct cctgcaattg acagagagct cccgaggcag agaacagcac 1440 55 ccaaqqtaqa qacccacacc ctcaatacag acagggaggg ctattggccc ttcattgtac 1500 56 ccatttatcc atctgtaagt gggaagattc ctaaacttaa gtacaaagaa gtgaatgaag 1560

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RAW SEQUENCE LISTING

Input Set : A:\PTO_VSK.txt

PATENT APPLICATION: US/09/247,874B

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/247,874B

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Input Set : A:\PTO_VSK.txt

Output Set: N:\CRF3\08082001\1247874B.raw

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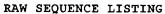
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Input Set : A:\PTO_VSK.txt

Output Set: N:\CRF3\08082001\I247874B.raw

W>							ttagctatct	
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	∠ ⊃8	LECTEATGAA	cagtcaagtc	Ligiacacag	ygaaggaaaa	acaaacctgt	ttagaagaca	3000

Use of n and / or Xaa has been detected in the Sequence Listing. Review the Sequence Listing to ensure a corresponding explanation is present in the <220> to <223> fields of each sequence using n or Xaa.

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/247,874B

DATE: 08/08/2001

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Input Set : A:\PTO_VSK.txt

Output Set: N:\CRF3\08082001\I247874B.raw

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L:33 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1

L:210 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:2 L:210 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:2

L:210 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2

L:493 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:12 L:493 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:12

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